

Debra P. Dexter Associate Director Federal Regulatory and Legal Affairs

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February 23, 2018

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, DC 20554

Re: CERTIFICATION OF PUBLIC NOTICE OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d)

Copper Retirement ID No. 2017-02-B-NJ WC Docket No. 17-338

Dear Ms. Dortch:

Verizon is submitting its certification of public notice of copper retirement network change as required by FCC Rule 51.332(d). This certification pertains to Verizon's June 1, 2017 Notice of Copper Retirement at locations in the Cape May Court House, East Orange, Ewing, Freehold, Marlton, Merchantville, New Brunswick, Red Bank, Somerville, Toms River, Union City, and Woodbury, NJ central offices.

Please contact me should you need any further information.

Sincerely,

#### CERTIFICATION OF PUBLIC NOTICE OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d)

Copper Retirement ID No. 2017-02-B-NJ WC Docket No. 17-338

I certify under penalty of perjury that, to the best of my knowledge, information, and belief, the foregoing is true and correct. Executed on February 23, 2018.

- 1. Identification of Proposed Changes: Retirement of copper distribution and loop facility at locations in the Cape May Court House, East Orange, Ewing, Freehold, Marlton, Merchantville, New Brunswick, Red Bank, Somerville, Toms River, Union City, and Woodbury, NJ central offices;
- 2. On June 1, 2017, notice was given in compliance with Code of Federal Regulation (CFR) 47, Subsection §51.332(b)(1);
- 3. On June 1, 2017, Verizon timely served a copy of its notice filed pursuant to CFR §51.332(b)(1) upon entities within the affected service area that directly interconnect with Verizon's network;
- 4. Attachment A provides the name and address of each entity referred to in paragraph 3, above;
- 5. On June 1, 2017, Verizon timely notified and submitted a copy of its public notice to the New Jersey Board of Public Utilities, to Governor Chris Christie, and to the Department of Defense in compliance with CFR §51.332(b)(4). No Tribal nation will be impacted by this copper retirement;
- 6. On June 1, 2017, Verizon timely served the customer notice required by CFR §51.332(b)(3) upon retail customers within the affected service area; and on November 17, 2017 and January 26, 2018, Verizon provided notification to additional retail customers that it had inadvertently failed to notice on June 1, 2017.
- 7. Attachment B contains a representative copy of the written notices provided to retail customers;
- 8. Verizon has complied with the requirements of CFR §68.110(b) of this chapter;
- 9. Verizon has complied with the good faith communication requirements of paragraph CFR §51.332(g) and will continue to do so until implementation of the planned copper retirement is complete; and
- 10. On December 1, 2017, The Commission assigned WC Docket No. 17-338 and NCD-2730 for Verizon's copper retirement notice 2017-02-B-NJ.

Silvana Grady

Director – Business Transformation

Silvan Goden

Verizon

# ATTACHMENT A

<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
365 Wireless LLC	2870 Peachtree Rd #951		Atlanta	GA	30305
365 Wireless, LLC	2870 Peachtree Rd #951		Atlanta	GA	30305
4Connections LLC	4 Gatehall Drive, 2nd Floor		Parsippany	NJ	7054
A.R.C. Networks Inc.	1018 West Ninth Avenue		King of Prussia	PA	19406
Access 2000	1241 West Chester Pike		West Chester	PA	19382
Access Point Inc.	1100 Crescent Green	Suite 109	Cary	NC	27511
Accutel of Texas Inc.	3100 Monticello, Suite 320	PO BOX 720997	Dallas	TX	75372
Acecape	277 Broadway Suite 807		New York	NY	10007
ACN Communication Services, Inc.	1000 Progress Place NE		Concord	NC	28025
ACN Communication Services, LLC	1000 Progress Place		Concord	NC	28025
ACN Communication Services, LLC	1000 Progress Place		Concord	NC	28025
Advanza Telecom, Inc.	438 High Street, 1st Floor		Burlington	NJ	8016
Airespring, Inc.	6060 Sepulveda Blvd., 2nd Floor		Van Nuys	CA	91411
Airus, Inc.	840 S. Canal Street	7th Floor	Chicago	IL	60607
Airus, Inc.	840 S. Canal Street	7th Floor	Chicago	IL	60607
Allied Telecom Group, LLC	1400 Crystal Dr., Ste. 700		Arlington	VA	22202
America Online, Inc.	22000 AOL Way		Dulles	VA	20166
American Network Services Inc.	59 S. Terrace Avenue		Mt. Vernon	NY	10550
American Telecharge, Inc.	P.O. Box 130659		Dallas	TX	75313
American Telecharge, Inc.	24 Winding Way		Mullica Hill	NJ	8062
Aquis Wireless Communications Inc.	1720 Lakepointe Dr., Ste. 100		Lewisville	TX	75057
Arrival Communications Inc.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071
Arrival Communications Inc.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071
AT&T Corp.	One AT&T Way, RM 2A132		Bedminster	NJ	7921
AT&T Corp.	240 N Meridan St, RM 1830		Indianapolis	IN	46204
AT&T Corp.	3600 Aynor Dr.		Mitchellville	MD	20721
AT&T Corp.	208 S Akard St., Rm 3135		Dallas	TX	75202
AT&T Internet Services	308 S Akard Street	Room 1520	Dallas	TX	75202
ATX Licensing, Inc.	800 Westchester Avenue		Rye Brook	NY	10573
Bandwidth.com CLEC, LLC	900 Main Campus Dr., Ste. 500		Raleigh	NC	27606
Bandwidth.com, Inc.	900 Main Campus Drive	Suite 500	Raleigh	NC	27606
Barr Tell USA, Inc.	218 East Park Ave.	Suite 522	Long Beach	NY	11561
Barr Tell USA, Inc.	151 Spring St NW		Concord	NC	28025
BCM One, Inc.	521 5th Avenue, Fl 14		New York	NY	10175
BCM One, Inc.	521 5th Ave, Fl 14		New York	NY	10175
BCM One, Inc.	521 5th Avenue, Fl 14		New York	NY	10175
BCN Telecom, Inc.	1200 Mt. Kemble Ave., Floor 3		Morristown	NJ	7960
BCN Telecom, Inc.	1200 Mt. Kemble Ave., Floor 3		Morristown	NJ	7960
BellSouth BSE Incorporated	400 Perimeter Center Terrace	Suite 400	Atlanta	GA	30346
Berkshire County Network	17 Depot St		Adams	MA	1220
BestWeb Corp.	25 South Riverside Av		Croton	NY	10520
Big River Telephone Company, LLC	24 S. Minnesota Avenue		Cape Girardeau	MO	63703
Birch Communications, Inc.	2323 Grand Blvd., Ste. 925		Kansas City	MO	64108
Birch Communications, Inc.	140 Gateway Dr., Ste. A		Macon	GA	31210
Block Line Systems, LLC	1645 West Chester Pike, Suite 200		West Chester	PA	19382

Customer Legal Entity Name	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Block Line Systems, LLC	1645 West Chester Pike		West Chester	PA	19382
Block Line Systems, LLC	213 Market St., 8th Floor		Harrisburg	PA	17101
Block Line Systems, LLC	3050 K Street, N.W.	Washington Harbour; Suite 400	Washington	DC	20007
Blue Casa Telephone, LLC	114 E Haley Street, Ste A		Santa Barbara	CA	93101
Brightlink Communications, LLC	2970 Peachtree Rd., Suite 300		Atlanta	GA	30305
Broad Sky Networks LLC	750 NW Charbonneau St., Ste. 201		Bend	OR	97703
Broadview Networks, Inc.	800 Westchester Avenue		Ryebrook	NY	10573
Broadview Networks, Inc. and Broadview Networks of	800 Westchester Ave, Suite 501		Ryebrook	NY	10573
Broadvox-CLEC LLC	36 South Franklin St.		Chagrin Falls	ОН	44022
Broadvox-CLEC LLC	75 Erieview Plaza, Suite 400		Cleveland	ОН	44114
Broadvox-CLEC, LLC	75 Erieview Plz	Ste. 400	Cleveland	ОН	44114
BTI Communications, Inc.	1344 40th St.		Brooklyn	NY	11218
Budget PrePay, Inc.	1325 Barksdale Blvd, Suite 200		Bossier City	LA	71111
BullsEye Telecom, Inc.	25925 Telegraph Road, Suite 210		Southfield	MI	48033
BullsEye Telecom, Inc.	25925 Telegraph Road, Suite 210		Southfield	MI	48033
Business Automation Technologies, Inc.	116 Oceanport Ave., Bldg 1		Little Silver	NJ	7739
Business Telecom Inc.	7037 Old Madison Pike	Suite 400	Huntsville	AL	35806
Business Telecom Inc.	7037 Old Madison Pike	Suite 400	Huntsville	AL	35806
Business Telecom, Inc.	7037 Old Madison Pike Rd.	Suite 400	Huntsville	AL	35806
Cablevision Lightpath - NJ Inc.	1111 Stewart Avenue		Bethpage	NY	11714-3581
Cablevision Lightpath - NJ Inc.	1111 Stewart Avenue		Bethpage	NY	11714-3581
Cablevision Lightpath - NJ Inc.	200 Jericho Quadrangle		Jericho	NY	11753
Call America, Inc.	PO Box 8489		Stockton	CA	95208
Call America, Inc.	505 Sansome St., Ste. 900	FI 9	San Francisco	CA	94111
Cantor Communications Group LLC	2500 Regency Parkway		Cary	NC	27511
Cape.com, Inc.	315 Pleasant St		Fall River	MA	2790
Cbeyond Communications, Inc.	320 Interstate Parkway North	Suite 300	Atlanta	GA	30339
CBL Consulting LLC	55 Washington Ave	Ste 321	Brooklyn	NY	11201
Cellco Partnership	1120 Sanctuary Pkwy	Suite 150; MC: GASA4ICT	Alpharetta	GA	30009
Cellco Partnership	100 Southgate Pkwy		Morristown	NJ	7960
Cellco Partnership	180 Washington Valley Road		Bedminster	NJ	7921
Cellco Partnership	1120 Sanctuary Parkway, Suite 150	Mail Code GASA5ICT	Alpharetta	GA	30009
Cellco Partnership	1320 N Court House Rd	9th Floor	Arlington	VA	22201
Chester County Internet Service	119 N. High Street		West Chester	PA	19380
Cincinnati Bell Any Distance Inc.	221 East Fourth Street	Suite 103-1090	Cincinnati	ОН	45202
Citiwise Communications LLC	42 Holland Road		South Orange	NJ	7079
Citizens Telecom Services Company, L.L.C.	111 Field Street		Rochester	NY	14620
Clear Rate Communications, Inc.	555 S. Old Woodard, Ste. 600		Birmingham	MI	48009
Clear Rate Communications, Inc.	555 S. Old Woodard, Ste. 600		Birmingham	MI	48009
Cloud 9 Internet, Inc.	222 Bloomingdale Road	Suite 403	White Plains	NY	10605
Comcast Business Communications, LLC	One Comcast Center, 50th Fl		Philadelphia	PA	19103
Comcast Business Communications, LLC	One Comcast Center, 50th Fl		Philadelphia	PA	19103
Comcast Cable Communications, LLC	One Comcast Center	1701 JFK Boulevard	Philadelphia	PA	19103
Comcast Cable Communications, LLC	One Comcast Center	1701 JFK Boulevard	Philadelphia	PA	19103
Comcast IP Phone, LLC	One Comcast Center, 55th Floor		Philadelphia	PA	19103

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Commrail, Inc.	34 St Martin Drive		Marlborough	MA	1752
Commrail, Inc.	12444 Powerscourt Drive	Suite 450	St Louis	MO	63131
Consolidated Communications Enterprise Services, Inc.	121 S. 17th St.		Matoon	IL	61938
Consolidated Communications Enterprise Services, Inc.	212 Locust Street	Suite 600	Harrisburg	PA	17101
Consolidated Communications Enterprise Services, Inc.	350 South Loop 336 W		Conroe	TX	77304
Cooperative Communications Inc.	412-420 Washington Ave.		Belleville	NJ	7109
Cooperative Communications Inc.	412-420 Washington Avenue		Belleville	NJ	7109
Cooperative Communications, Inc.	412-420 Washington Ave.		Belleville	NJ	7109
Covista, Inc.	115 Gateway Dr.		Macon	GA	31210
Crescent Telesolutions, Inc.	314 A Jericho Turnpike	2nd Floor	New Hyde Park	NY	11040
Crown Media Group	902 47th St		Brooklyn	NY	11219
Cumberland Technologies	5170 East Trindle Rd		Mechanicsburg	PA	17050
Curatel, LLC	1605 W Olympic Blvd	Ste 800	Los Angeles	CA	90015
Cutter Communications, Inc.	217 N. Walnut St.		Sherman	TX	75090
Cutter Communications, Inc.	555 N. Henry Hynds Expressway		Van Alstyne	TX	75495
CyberNet Communications, Inc.	7750 Gloria Ave.		Van Nuys	CA	91406
DCA Net	1204 West St		Wilmington	DE	19801
Dell, Inc.	172 Spring St.		Newton	NJ	7860
DFT Local Service Corporation	40 Temple Street		Fredonia	NY	14063
DIAD Networks LLC	725 Vasser Ave		Lakewood	NJ	8701
Discount CLEC Services Corporation	650 E. Palisade Ave., STe. 101		<b>Englewood Cliffs</b>	NJ	7102
dishNET Wireline L.L.C.	9601 S. Meridan Boulevard		Englewood	CO	80112
DMR Communications, Inc.	1100 Irvine Blvd	#488	Tustin	CA	92780
DPI-Teleconnect LLC	1330 Capital Parkway		Carrollton	TX	75006
DSCI, LLC	1 Sundial Ave	Suite 414	Manchester	NH	3103
DSL Extreme	21018 Osborne St	#2	Canoga Park	VA	91304
Dynalink Communications, Inc.	927 McDonald Ave		Brooklyn	NY	11218
DynaLink Communications, Inc.	927 McDonald Ave		Brooklyn	NY	11218
EarthLink Business, LLC	330 Monroe Ave.		Rochester	NY	14607
EarthLink Business, LLC	3000 Columbia House Blvd.	Suite 106	Vancouver	WA	98661
EarthLink, Inc.	1375 Peachtree Street		Atlanta	GA	30309
Easton Telecom Services LLC	3046 Brecksville Road	Summit II	Richfield	ОН	44286
EC-Eye Communication and Technology, Inc.	124 East Johnson Avenue		Bergenfield	NJ	7621
EC-Eye Communication and Technology, Inc.	124 East Johnson Avenue		Bergenfield	NJ	7621
EcoMobile, Inc.	2737 Via Orange Way	Suite 105	Spring Valley	CA	91978
Elephant Talk North America Corp.	3600 NW 138 Street	Suite 102	Oklahoma City	OK	73134
Empire One Telecommunications	254 36th Street	Suite C-304/Unit 12	Brooklyn	NY	11232
Empire One Telecommunications Inc.	254 36th Street Suite C-304	Unit 12	Brooklyn	NY	11232
Enhanced Communications Network Inc.	9550 Flair Dr.	Suite 400	El Monte	CA	91731
Entelegent Solutions Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Entelegent Solutions, Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Entelegent Solutions, Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Enter.Net, Inc.	815 N. 12th St		Allentown	PA	18102
Ernest Communications Inc.	5275 Triangle Parkway	Suite 150	Norcross	GA	30092
Esodus Communications Inc.	1020 Spruce Drive		Belleair Beach	FL	33786

<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
EvenLink, LLC	PO Box 170		Sunbury	PA	17801
FastNetIT.com	1204 West St		Wilmington	DE	19801
First Communications, LLC	3340 West Market St.		Akron	ОН	44333
First Communications, LLC	3340 West Market Street		Akron	ОН	44333
Fon-Home	44 Homer Place		Metuchen	NJ	8840
France Telecom Corporate Solutions, LLC	13775 McLearen Road	Mailstop 1100	Oak Hill	VA	20171
Freedom Ring Communications LLC	359 Corporate Drive		Portsmouth	NH	03801-2888
Frontier West Virginia Inc.	120 North Plymouth Avenue	3rd Floor	Rochester	NY	14608
Frontier West Virginia Inc.	401 Merritt 7		Norwalk	CT	6851
Full Service Network L.P.	600 Grant Street, Ste. 3075		Pittsburgh	PA	15219
Full Service Network LP	600 Grant St		Pittsburgh	PA	15219
GC Pivotal, LLC d/b/a Global Capacity	7600 East Orchard Road		Greenwood Village	CO	80111
Global Connection Inc. of America	5555 Oakbrook Parkway	Suite 620	Norcross	GA	30093
Global Crossing Local Services, Inc. and Global Crossing	225 Kenneth Drive		Rochester	NY	14623
Global Crossing Local Services, Inc. and Global Crossing	225 Kenneth Drive		Rochester	NY	14623
Global Crossing Local Services, Inc. and Global Crossing	44633 Guilford Drive		Ashburn	VA	20147
Global Telcom Inc.	33 Market St	2nd Flr	Morristown	NJ	7960
Globecomm Network Services Corp.	45 Oser Ave.		Hauppauge	NY	11788
GOES Telecom, Inc.	271 Main St	Suite C	Hackettstown	NJ	07840-2032
GOES Telecom, Inc.	271 Main Street	Suite C	Hackettstown	NJ	07840-2032
Granite Telecommunications LLC	100 Newport Avenue Ext.		Quincy	MA	2171
Granite Telecommunications LLC	100 Newport Avenue Ext.		Quincy	MA	2171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	2171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	2171
GTT Americas, LLC	1835-B Kramer Lane, Ste. 100		Austin	TX	78758
GTT Americas, LLC	7900 Tysons Once Place	Suite 1450	McLean	VA	22102
Hammer Fiber Optic Investments, Ltd.	311 Broadway		Point Pleasant Beach	NJ	8742
Heritage Corp.	401 So. Orange Ave		Newark	NJ	7103
Highland Cellular, LLC	1277 Lenox Park Blvd.	Suite 4A42	Atlanta	GA	30319
Homeline Telecommunications	216 Anderson Avenue	Suite 3S	Fairview	NJ	7022
Horizon Link LLC	673 Bloomfield Ave.		Bloomfield	NJ	7003
Hypercube Telecom, LLC	3200 W Pleasant Run Rd	Ste 300	Lancaster	TX	75146
Hypercube Telecom, LLC	3200 W Pleasant Run Rd	Ste 300	Lancaster	TX	75146
IDT America Corp.	550 Broad Street		Newark	NJ	7102
IDT America Corp.	550 Broad Street, Fl 5		Newark	NJ	7102
Impulse Internet Services	5383 Hollister Ave	Ste 240	Santa Barbara	CA	93111
iNetworks Group, Inc.	125 S Wacker Drive	Suite 2510	Chicago	IL	60606
Infinity Internet, Inc.	1101 SE Tech Center Dr	Ste 150	Vancouver	WA	98683
Information Boulevard Internet Service	180 Main St	310 130	Hornell	NY	14843
InterGlobe Communications, Inc.	101 Tyrellan Ave., Fl 1		Staten Island	NY	10309
InterMetro Communications, Inc.	2685 Park Center Drive	Building A	Simi Valley	CA	93065
Internet Junction Corporation	12807 W. Hillsborough Ave	Suite I	Tampa	FL	33635
Invision.Com, Inc.	47 Mall Dr	Juille I	Commack	NY	11725
Jay Telecom Inc.	2 Parker Blvd.		Monsey	NY	10952
KMC Telecom II Inc.	4910 Corporate Drive	Suite C	Huntsville,	AL	35805
NIVIC TELECOTT II IIIC.	4910 Corporate Drive	Suite C	riuittsville,	AL	33003

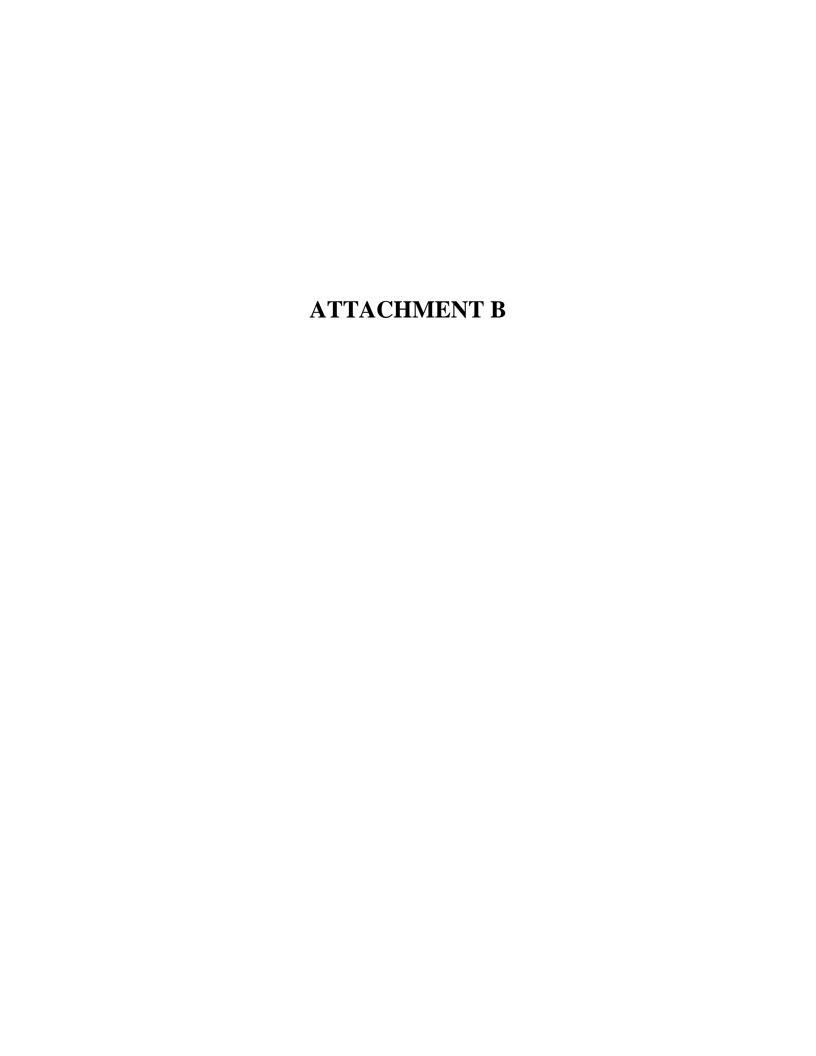
Customer Legal Entity Name	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Lan2Wan Internet	1278 Glenneyre Street	Suite 227	Laguna Beach	CA	92651
Level 3 Telecom of New Jersey, LP	10475 Park Meadows Drive		Littleton	CO	80124
Level 3 Telecom of New Jersey, LP	10475 Park Meadows Drive		Littleton	CO	80124
Lightship Telecom LLC	330 Monroe Avenue		Rochester	NY	14607
Lightship Telecom LLC	1170 Peachtree Street	Suite 900	Atlanta	GA	30309
Lightyear Network Solutions, LLC	1901 Eastpoint Parkway		Louisville	KY	40223
Limitless Mobile, LLC	2574 Interstate Ave.		Harrisburg	PA	17110
Limitless Mobile, LLC	2574 Interstate Ave.		Harrisburg	PA	17110
Limotta Internet Technologies	320 Alisal Rd	#101	Solvang	CA	93463
Litecall Inc.	1208 Avenue M, Suite 2364		Brooklyn	NY	11230
Local Access LLC	11442 Lake Butler Blvd.		Windermere	FL	34786
Local ISP, Inc.	200 Atlantic Ave		Manasquan	NJ	8736
Lynchburg Computer Systems, Inc.	7605 Timberlake Road		Lynchburg	VA	24502
Magna5 LLC	2828 N. Harwood St., Ste. 1700		Dallas	TX	75201
Managed Network Services LLC	3800 Bridge Parkway		Redwood Shores	CA	94065
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation of New Jersey	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation of New Jersey	55 Water St., Fl 32		New York	NY	10041
Massachusetts Local Telephone Company, Inc.	1953 Dorchester Avenue		Dorchester	MA	2124
Master Call Communications, Inc.	39 Broadway Suite 1850		New York	NY	10006
Matrix Telecom, Inc.	433 E. Las Colinas Blvd.	Suite 500	Irving	TX	75039
Matrix Telecom, Inc.	433 E. Las Colinas Blvd.	Suite 500	Irving	TX	75039
Matrix Telecom, Inc.	433 E. Las Colinas Blvd.	Suite 500	Irving	TX	75039
Maxsip Telecom Corporation	PO Box 465		Cedarhurst	NY	11516
MCImetro Access Transmission Services LLC	1320 North Court House Road	9th Floor	Arlington	VA	22201
MCImetro Access Transmission Services LLC, MCImetro	One Verizon Way	02 Floor Room VC22E009	Basking Ridge	NJ	7920
MCSP, Inc.	1278 Glenneyre	#277	Laguna Beach	CA	92651
MegaNet Communications	315 Pleasant St		Fall River	MA	2721
MetroPCS Pennsylvania, LLC	2250 Lakeside Boulevard		Richardson	TX	75082
MetroPCS Pennsylvania, LLC	510 Virginia Dr.		Fort Washington	PA	19034
MetroPCS Wireless, Inc.	2250 Lakeside Boulevard		Richardson	TX	75082
MetroPCS Wireless, Inc.	2250 Lakeside Boulevard		Richardson	TX	75082
Mikrotec Communications of Virginia, LLC	20 Laynesville Rd.		Harold	KY	41635
Millicorp	4415 North Metro Pkwy	Ste 325	Fort Myers	FL	33916
MM Internet Inc.	3780 Kilroy Airport Way	Ste 410	Long Beach	CA	90806
MM Internet Inc.	3780 Kilroy Airport Way, Ste. 410		Long Beach	CA	90806
MMG Holdings Inc.	33 Union Street S		S. Weymouth	MA	2190
Mobilitie Management, LLC	2220 University Drive		Newport Beach	CA	92660
Monmouth Telephone & Telegraph, Inc.	10 Dr. James Parker Blvd.	Suite 110	Red Bank	NJ	7701
Monmouth Telephone and Telegraph, Inc.	1919 Pennsylvania Ave., N.W.	#200	Washington	DC	20006
Monmouth Telephone and Telegraph, Inc.	1919 Pennsylvania Avenue, NW	Suite 200	Washington	DC	20006
Monmouth Telephone and Telegraph, Inc.	10 Drs. James Parker Blvd.	Suite 110	Red Bank	NJ	7701
Mosaic Networx LLC	454 Las Gallinas Ave., #145		San Rafael	CA	94903
Mountain Communications, LLC	Box 69G	Route 3	Bruceton Mills	WV	26525
NEON Connect, Inc.	80 Central Street		Boxborough	MA	1719

Customer Legal Entity Name	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
NEON Connect, Inc.	80 Central Street		Boxborough	MA	1719
NET TALK.COM, INC.	1080 NW 163rd Dr.		Miami	FL	33169
NetCarrier Telecom Inc.	4000 N. Cannon Avenue		Lansdale	PA	19446
Netcarrier Telecom, Inc.	4000 N. Cannon Ave.		Lansdale	PA	19446
NetFortris Acquisition Co., Inc.	800 S. Michigan St.		Seattle	WA	98108
NetLojix Communications, Inc.	501 Bath St.		Santa Barbara	CA	93101
Network Billing Systems, LLC	155 Willowbrook Blvd., Ste. 200		Wayne	NJ	7470
Network Services LLC	1720 Lakepointe Dr., Ste. 100		Lewisville	TX	75057
Network Telephone Corporation	3300 N. Pace Boulevard		Pensacola	FL	32505
Network Telephone Corporation	Morrocroft III	6801 Morrison Boulevard	Charlotte	NC	28211
Networks Online, LLC	20 W. Wilson Ave.		Girard	ОН	44420
Netzoa Inc.	1050 Conneciticut Avenue, NW		Washington	DC	20036-5339
Neutral Tandem-New Jersey, LLC	550 W. Adams, Ste. 900		Chicago	IL	60661
New Cingular Wireless PCS, LLC	1 AT&T Way, Rm 4A105		Bedminster	NJ	7921
New Cingular Wireless PCS, LLC	208 S. Akard		Dallas	TX	75202
New Dimension Wireless Ltd.	601 Pennsylvania Ave NW	Suite 900 S	Washington	DC	20004
New Edge Network Inc.	3000 Columbia House Blvd.	Suite 106	Vancouver	WA	98661
New Edge Network Inc.	3000 Columbia House Boulevard	Suite 106	Vancouver	WA	98661
New Frontiers Telecommunications, Inc.	49 Summit Ave.		Hagerstown	MD	21740
New Horizon Communications Corp.	420 Bedford St. Suite 250		Lexington	MA	2420
New Horizons Communications Corp.	420 Bedford Street, Suite 250		Lexington	MA	2420
New Jersey DataNet Telecom, LLC	900 Corporate Boulevard		Newburgh	NY	12550
NexGen Networks Corp.	64 Beaver Street, Ste. 104		New York	NY	10004
NOS Communications Inc.	250 Pilot Road, Suite 300		Las Vegas	NV	89119
NTCNet Telecom, Inc.	3077 Bridge Street	PO Box 201	Newport	NY	13416
O1 Communications	5190 Golden Foothill Pkwy		El Dorado Hills	CA	95762
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
Onvoy Spectrum, LLC	10300 6th Avenue North		Plymouth	MN	55441
Pacific Bell Services	1140 Galaxy Way	Suite 400	Concord	CA	94520
PaCLEC Corporation	333 Oak Lane		Bloomsburg	PA	17815
PaCLEC Corporation	38 S 8th St.		Lebanon	PA	17042-5209
PAETEC Communications, Inc.	One PAETEC Plaza	600 Willowbrook Office Park	Fairport	NY	14450
Page Mart Wireless Inc.	3000 Technology Dr.	Suite 400	Plano	TX	75074
Path Enterprises Inc.	177 Parkside Dr.		Union	NJ	7083
Peerless Network of New Jersey, LLC	222 S Riverside Plaza	Suite 2730	Chicago	IL	60606
PLDT (US) Mobility LLC	800 W. Doran Street		Glendale	CA	91203
PNG Telecommunications, Inc.	8805 Governor's Hill Dr., Ste 250		Cincinnati	ОН	45249
Preferred Long Distance, Inc.	16830 Ventura Blvd., Suite 350		Encino	CA	91436
Princeton Hosted Solutions, LLC	PO Box 2170		Cherry Hill	NJ	8034
Pronto Networks, Inc.	4637 Chabot Dr., Ste. 350		Pleasanton	CA	94588
Prostar Wireless Group, LLC	1820 Gateway Drive	Suite 120	San Mateo	CA	94404
QTel, LLC	1250 Connecticut Ave. N.W.	Suite 200	Washington	DC	20036
QTel, LLC	9 Second Road		Great Neck	NY	11021
Q. 0., LLO	5 Second Houd		O'COL HOOK	141	11021

Customer Legal Entity Name	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Quality Speaks, LLC	9221 Corbin Avenue	Suite 155	Northridge	CA	91324
Quantum Internet Services, Inc.	2975B Manchester Rd.		Manchester	MD	21102
Quantum Telecommunications, Inc.	1919 Pennsylvania Avenue, N.W.	Suite 200	Washington	DC	20006
Quantum Telecommunications, Inc.	2975B Manchester Road		Manchester	MD	21102
QuantumShift Communications, Inc.	12647 Alcosta Blvd., Suite 418		San Ramon	CA	94583
QuantumShift Communications, Inc.	12657 Alcosta Blvd, Ste 418		San Ramon	CA	94583
QuantumShift Communications, Inc.	12657 Alcosta Blvd.	Suite 418	San Ramon	CA	94583
Qwest Communications Company, LLC	4250 N Fairfax Dr		Arlington	VA	22203
Qwest Communications Company, LLC	1801 California St, 9th Floor		Denver	CO	80202
Rapid Systems, Inc.	1121 N. West Shore Blvd.	Suite 711	Tampa	FL	33607
RCLEC, Inc.	1547 Palos Verdes, #298		Walnut Creek	CA	94595
RCLEC, Inc.	20 Davis Drive		Belmont	CA	94002
RCLEC, Inc.	20 Davis Drive		Belmont	CA	94002
RCN Telecom Services (Lehigh) LLC	650 College Road East, Ste. 3100		Princeton	NJ	8540
RCN Telecom Services (Lehigh) LLC	650 College Road East, Ste. 3100		Princeton	NJ	8540
Reynwood Communications of NY/NJ LLC	2 Hartford Drive	Suite 201	Tinton Falls	NJ	7701
RGT Utilities of California Inc.	1221 Avenue of the Americas		New York	NY	10021
RGT Utilities, Inc.	1221 Avenue of the Americas		New York	NY	10020
Rosebud Telephone, LLC	501 W Main Street		Rosebud	TX	76570
SAVECOM TELECOM, INC	709 Church Street		Brooklyn	NY	11218
Selectel, Inc.	1840 E. Military Ave		Fremont	NE	68025
Service Electric Telephone Company LLC	4242 Mauch Chunk Road		Coplay	PA	18037
Shenandoah Telecommunications Company	401 Spring Lane, Suite 300	P.O. Box 1990	Waynesboro	VA	22980
Shenandoah Telecommunications Company	1150 Shenandoah Village Drive		Waynesboro	VA	22980
Sidera Networks, LLC	650 College Road East, Ste. 3100		Princeton	NJ	8540
Sidera Networks, LLC	650 College Road East, Ste. 3100		Princeton	NJ	8540
Smart Choice Communications LLC	16 West 45th Street	7th Floor	New York	NY	10036
Smart Choice Communications, LLC	16 West 45th Street	7th Floor	New York	NY	10036
Smart Communications and Cellular Inc	209 2nd Street		Lakewood	NJ	8701
SNiP Internet & Telecom	100A Twin Bridge Dr.		Pennsauken	NJ	8110
SoftTouch Communication	386 Vermont Avenue		Irvington	NJ	7111
South Maryland Internet, Inc.	PO Box 405		Prince Frederick	MD	20678
South Valley Internet	PO Box 1246		San Martin	CA	95046
Southern California Telephone Co.	27515 Enterprise Circle W.		Temecula	CA	92590
Southwestern Bell Telephone Company	1440 Empire Central, Ste 230		Dallas	TX	75247
Spectrotel of New Jersey, LLC	3535 State Hwy 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	555 11th Street, NW, Suite 1000		Washington	DC	20004
Spectrotel, Inc.	3535 State Highway 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	3535 State Highway 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	3535 State Hwy 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	3535 Rte. 66, Suite 7		Neptune	NJ	7753
Sprint Spectrum, L.P.	6240 Sprint Parkway	KSOPHC0106 - 1A153	Overland Park	KS	66251
Sprint Spectrum, L.P.	P O Box 7966		Overland Park	KS	66251
Sterling Telecom, Inc.	242 Beverly Road		Huntington Station	NY	11746
Syniverse Technologies, Inc.	8125 Highwoods Palm Way, MC 6L		Tampa	FL	33647-1776
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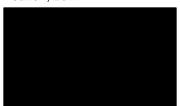
Talk America Services, LLC         10802 Executive Center Or.         Benton Bidg, 5te. 300         Little Rock         AR         7 2211           Tampan Bay OSL, Inc.         5151 W. Rio Vistra Aw.         3614 Wast Communications LLC         960 K. Mopac Expresswy         Suite 700         Austin         17         7353         3614         Tampa Par University         747	Customer Legal Entity Name	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Tel West Communications LIC         960 N. Monac Expressway         Suite 700         Austin         TX         7879           TelCore Coperations         132 Stampan valley Rid         Lender Operations         Broomfield         CO         80021           TelCove Operations         1025 Eldorado Blvd.         Lender Operations         Broomfield         CO         80021           TelCove Operations         1025 Eldorado Blvd.         Lender Communications (Communications Communications Communica	Talk America Services, LLC	10802 Executive Center Dr.	Benton Bldg, Ste. 300	Little Rock	AR	72211
Telco Experts, LLC         139 Ramapo Valley Rd         Calkand         NI         7436           TelCove Operations         1025 Eldorado Blvd.         Broomfield         CO         80021           TelCove Operations         1025 Eldorado Blvd.         Broomfield         CO         80021           Telebeam Telephone Systems, Inc.         36-40 37h Street         L         LIC         NY         11101           Telebeam Telephone Systems, Inc.         36-40 37h Street         L         UC         NY         11101           Telebeam Telephone Systems, Inc.         36-40 37h Street         L         Octoington         NA         7747           Telebeam Telephone Systems, Inc.         1313 Anticello Street         PO Box 2207         Covington         GA         30014           Teleite Corporation         4113 Monticello Street         PO Box 2207         Covington         GA         30014           Tevas Hearing Services Corporation         213 E. Altro Gloor Blw         South Street         Po Box 2207         Covington         GA         30014           Tevas Hearing Services Corporation         213 E. Altro Gloor Blw         South Street         PO Box 2207         Covington         MR         7802           Thum Cellular Limited Partneship         South Street         South Street<	Tampa Bay DSL, Inc.	5151 W. Rio Vista Ave.		Tampa	FL	33634
TelCove Operations	Tel West Communications LLC	9606 N. Mopac Expressway	Suite 700	Austin	TX	78759
Teclebaam Telephone Systems, Inc.   36-40 37th Street   U.C.   NY   11101   Telebaam Telephone Systems, Inc.   36-40 37th Street   U.C.   NY   11101   Telespier Inc.   1230 Highway 34   Aberdeen   NJ   7747   Telefite Corporation   4113 Monticello Street   PO 80x 2207   Cowington   GA   30014   Telrite Corporation   4113 Monticello Street   PO 80x 2207   Cowington   GA   30014   Telrite Corporation   2131 & Alton Gloor Blvd.   Suite F   Brownsville   TX   78536   Thumb Cellular Limited Partnership   22 S. Main Street   80x 650   Pigeon   MI   48755   Thumb Cellular Limited Partnership   22 S. Main Street   80x 650   Pigeon   MI   48755   Time Warner Cable Information Services (New Jersey), LLC   12920 S 38th Street   Bellevue   WA   98006   T. Mobile Northeast LLC   12920 S 38th Street   Sellevue   WA   98006   T. Mobile Northeast LLC   12920 S 38th Street   Floor 7   Sellevue   WA   98006   T. Mobile Northeast LLC   12920 S 38th Street   Floor 7   New York   NY   10018   Transbeam Inc.   8 W-3818 Street   Floor 7   New York   NY   10018   Transbeam Inc.   8 W-3818 Street   Floor 7   New York   NY   10018   Transbeam Inc.   8 W-3818 Street   Floor 7   New York   NY   10018   Transheam Inc.   1249 Shetland Drive   Floor 7   New York   NY   10018   Transheam Inc.   6905 N Wickham Rd, Ste 403   Floor 9   New York   NY   10018   Tri-No Communications, Inc.   6905 N Wickham Rd, Ste 403   Floor 9   New York   NY   10018   Tri-Tri-Communications Inc.   618 I STrib.   Sellevue   New York   NY   10018   Tri-Tri-Communications Inc.   618 I STrib.   Sellevue   New York   NY   10018   Tri-Tri-Communications Inc.   618 I STrib.   Sellevue   New York   NY   10018   Tri-Tri-Communications Inc.   618 I Strib.   Sellevue   NW   NY   10018   Tri-Tri-Communications Inc.   618 I Strib.   Sellevue   NW   NY   10018   Tri-Tri-Communications Inc.   618 I Strib.   Sellevue   NW   NY   10018   Tri-Tri-Communications Inc.   618 I Strib.   Sellevue   NW   NY   10018   Tri-Tri-Communications Inc.   618 I Strib.   Sellevue   NW   NY   10	Telco Experts, LLC	139 Ramapo Valley Rd		Oakland	NJ	7436
Telebeam Telephone Systems, Inc.	TelCove Operations	1025 Eldorado Blvd.		Broomfield	СО	80021
Telesphene Nome         36-40 37th Sreet         LIC         Ny         11101           Telesper Inc.         1230 Highway 34	TelCove Operations	1025 Eldorado Blvd.		Broomfield	СО	80021
Peleprie Inc.	Telebeam Telephone Systems, Inc.	36-40 37th Street		LIC	NY	11101
Telrite Corporation	Telebeam Telephone Systems, Inc.	36-40 37th Street		LIC	NY	11101
Ferrite Corporation	Telespire Inc.	1230 Highway 34		Aberdeen	NJ	7747
Texas Hearing Services Corporation         1213 E. Alton Gloor Blvd.         Suite F         Brownsville         TX         78526           Thumb Cellular Limited Partnership         82 S. Main Street         Box 650         Pige on         MI         48755           Time Warner Cable Information Services (New Jersey), LLC         13820 Survise Valley Drive         Herndon         VA         20171           T-Mobile Northeast LLC         12920 SE 38th Street         Bellevue         WA         98006           T-Mobile Northeast LLC         12920 SE 38th Street         Bellevue         WA         98006           T-Mobile Northeast LLC         114 E. Haley St., Ste. I         New York         NY         10018           Transbeam Inc.         8 West 38th Street         Floor 7         New York         NY         10018           Transbeam, Inc.         1249 Shetland Drive         Floor 7         New York         NY         10018           Tri-Mc Chamburications, Inc.         820 State Street         Sth Floor         Santa Barbara         CA         93101           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         11024           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         110	Telrite Corporation	4113 Monticello Street		Covington	GA	30014
Thumb Cellular Limited Partnership   82 S. Main Street   Box 650   Pigeon   Mi   48755   Time Warner Cable Information Services (New Jersey), LLC   60 Columbus Circle   New York   NY   0023   17   1820	Telrite Corporation	4113 Monticello Street	PO Box 2207	Covington	GA	30014
Time Warner Cable Information Services (New Jersey), LLC         60 Columbus Circle         New York         NY         10023           Time Warner Cable Information Services (New Jersey), LLC         1320 St safth Street         Henndon         VA         20171           T-Mobile Northeast LLC         12920 St 38th Street         Bellevue         WA         98006           T-MObile Northeast LLC         12920 St 38th Street         Bellevue         WA         98006           T-MObile Northeast LLC         14E L. Haley St., Ste. I         Santa Barbara         CA         93101           Transheam Inc.         8W s. 38th Street         Floor 7         New York         NY         10018           Transheam, Inc.         8W . 38th Street         Floor 7         New York         NY         10018           Travellers Telecom Inc.         6905 N Wickham Rd, Ste 403         Holor         Melbourne         FL         32940           Tri-M Communications, Inc.         820 State Street         5th Floor         Santa Barbara         CA         93101           Tri-Le Communications Inc.         168 Is 7th St.         Brooklyn         NY         10038           Tri-Le Communications Inc.         160 Broadway         Suite 207         New York         NY         10038           Tri-Le Com	Texas Hearing Services Corporation	1213 E. Alton Gloor Blvd.	Suite F	Brownsville	TX	78526
Time Warner Cable Information Services (New Jersey), LLC         13820 Sunrise Valley Drive         Herndon         VA         20171           T-Mobile Northeast LLC         12920 SE 38th Street         Bellevue         WA         38006           T-Mobile Northeast LLC         12920 SE 38th Street         Bellevue         WA         38006           T-Mobile Northeast LLC         114 E. Haley St., Ste. I         Santa Barbara         CA         33101           Transbeam Inc.         8 West 38th Street, F17         New York         NY         10018           Transbeam, Inc.         8 W. 38th Street         Floor 7         New York         NY         10018           Travellers Telecom Inc.         1249 Setatand Drive         Union         NJ         7083           Triven Marketing, Inc.         820 State Street         5th Floor         Santa Barbara         CA         93101           Tristate Bell Inc.         1681 57th 5t.         Street         5th Floor         Santa Barbara         CA         93101           Tristate Bell Inc.         1681 57th 5t.         Street         5th Floor         Santa Barbara         CA         93101           Tristate Bell Inc.         1681 57th 5t.         Street         5th Floor         New York         NY         1002 <tr< td=""><td>Thumb Cellular Limited Partnership</td><td>82 S. Main Street</td><td>Box 650</td><td>Pigeon</td><td>MI</td><td>48755</td></tr<>	Thumb Cellular Limited Partnership	82 S. Main Street	Box 650	Pigeon	MI	48755
F-Mobile Northeast LLC         12920 SE 38th Street         Bellevue         WA         98006           T-Mobile Northeast LLC         12920 SE 38th Street         Sellevue         WA         98006           T-Mobile Northeast LLC         114 E. Haley St., Ste. I         Santa Barbara         CA         93101           Transbeam Inc.         8 West 38th Street, FI 7         New York         NY         10018           Transbeam, Inc.         1249 Shetland Drive         Holo 7         New York         NY         10018           Travellers Telecom Inc.         1249 Shetland Drive         Holo 7         New York         NY         10018           Tri-M Communications, Inc.         6905 N Wickham Rd, Ste 403         Melbourne         FL         32940           Tri-H Communications, Inc.         820 State Street         Sth Floor         Santa Barbara         CA         93101           Tri-State Bell Inc.         160 Broadway         Suite 207         New York         NY         110038           Tri-Tel Communications Inc.         100 Westgate Parkway         Suite 800         Washington         DZ         2003-6802           Trito-De Gropany, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         NY         12020           Tri-Ge Commain	Time Warner Cable Information Services (New Jersey), LLC	60 Columbus Circle		New York	NY	10023
T-Mobile Northeast LLC         12920 SE 38th Street         Bellevue         WA         98006           TNCI Operating Company LLC         114 E. Haley St., Ste. I         Santa Barbara         CA         93101           Transbeam Inc.         8 West 38th Street, FI7         New York         NY         10018           Transbeam, Inc.         8 W. 38th Street         Floor 7         New York         NY         10018           Triach Marketing, Inc.         6905 N Wickham Rd, Ste 403         Union         NJ         7083           Tri-M Communications, Inc.         820 State Street         5th Floor         Santa Barbara         CA         93101           Tri-H Communications Inc.         1681 57th St.         Brooklyn         NY         11028           Tri-Tel Communications Inc.         168 Broadway         Suite 207         Wew York         NY         10038           Triton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         20036-6802           Triton Operating Company, LLC         100 Westgate Parkway         Richmond         VA         23233           TVC Albany, Inc.         41 State Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.	Time Warner Cable Information Services (New Jersey), LLC	13820 Sunrise Valley Drive		Herndon	VA	20171
TNCI Operating Company LLC	T-Mobile Northeast LLC	12920 SE 38th Street		Bellevue	WA	98006
Transbeam Inc.         8 West 38th Street, FI 7         New York         NY         10018           Transbeam, Inc.         8 W. 38th Street         Floor 7         New York         NY         10018           Travellers Telecom Inc.         1249 Shetland Drive         Union         NJ         7083           Triarch Marketing, Inc.         6905 N Wickham Rd, Ste 403         Melbourne         FL         32940           Tri-N Communications, Inc.         168 157th St.         Brooklyn         NY         11204           Tri-Tel Communications Inc.         168 157th St.         Brooklyn         NY         11204           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         10038           Triton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         20036-6802           Triton Operating Company, LLC         100 Westgate Parkway         Richmond         VA         23233           TVC Albany, Inc.         41 State Street         Albany         NY         10573           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47t	T-Mobile Northeast LLC	12920 SE 38th Street		Bellevue	WA	98006
Transbeam, Inc.         8 W. 38th Street         Floor 7         New York         NY         10018           Travellers Telecom Inc.         1249 Shetland Drive         Union         NJ         7083           Triarch Marketing, Inc.         6905 N Wickham Rd, Ste 403         Melbourne         FL         32940           Tri-M Communications, Inc.         820 State Street         5th Floor         Santa Barbara         CA         993101           Tristate Bell Inc.         160 Broadway         Suite 207         New York         NY         11204           Tritton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         20036-6802           Tritton Operating Company, LLC         100 Westgate Parkway         Suite 800         Washington         DC         20036-6802           Tritton Operating Company, LLC         100 Westgate Parkway         Suite 800         Washington         DC         20036-6802           Tritton Operating Company, LLC         100 Westgate Parkway         Suite 800         Washington         DC         20036-6802           Tritton Operating Company, LLC         100 Westgate Parkway         Suite 800         Washington         DC         20036-6802           Tritton Operating Company, LLC         100 Westgate Parkway	TNCI Operating Company LLC	114 E. Haley St., Ste. I		Santa Barbara	CA	93101
Travellers Telecom Inc.         1249 Shetland Drive         Union         NJ         7083           Triarch Marketing, Inc.         6905 N Wickham Rd, Ste 403         Melbourne         FL         32940           Tri-M Communications, Inc.         820 State Street         Sh Floor         Santa Barbara         CA         93101           Tristare Bell Inc.         1681 57th St.         Brooklyn         NY         11204           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         10038           Triton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         2036-6802           Triton Operating Company, LLC         100 Westgate Parkway         Richmond         VA         23233           Trucom Corporation         800 Westchester Avenue         Suite N-501         Rye Brook         NY         10573           TVC Albany, Inc.         41 State Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201 </td <td>Transbeam Inc.</td> <td>8 West 38th Street, FI 7</td> <td></td> <td>New York</td> <td>NY</td> <td>10018</td>	Transbeam Inc.	8 West 38th Street, FI 7		New York	NY	10018
Triarch Marketing, Inc.         6905 N Wickham Rd, Ste 403         Melbourne         FL         32940           Tri-M Communications, Inc.         820 State Street         5th Floor         Santa Barbara         CA         93101           Tristate Bell Inc.         1681 57th St.         Brooklyn         NY         10038           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         10038           Triton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         20036-6802           Triton Operating Company, LLC         100 Westgate Parkway         Richmond         VA         23233           Trucom Corporation         800 Westchester Avenue         Suite N-501         Rye Brook         NY         10573           TVC Albany, Inc.         41 State Street         Suite N-501         Rye Brook         NY         10573           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         9071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles <t< td=""><td>Transbeam, Inc.</td><td>8 W. 38th Street</td><td>Floor 7</td><td>New York</td><td>NY</td><td>10018</td></t<>	Transbeam, Inc.	8 W. 38th Street	Floor 7	New York	NY	10018
Tri-M Communications, Inc.         820 State Street         5th Floor         Santa Barbara         CA         93101           Tristate Bell Inc.         1681 57th St.         Brooklyn         NY         11204           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         10038           Triton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         2036-6802           Triton Operating Company, LLC         100 Westgate Parkway         Richmond         VA         23233           Trucom Corporation         800 Westchester Avenue         Suite N-501         Rye Brook         NY         10573           TVC Albany, Inc.         41 State Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor	Travellers Telecom Inc.	1249 Shetland Drive		Union	NJ	7083
Tristate Bell Inc.         1681 57th St.         Brooklyn         NY         11204           Tri-Tel Communications Inc.         160 Broadway         Suite 207         New York         NY         10038           Triton Operating Company, LLC         1200 New Hampshire Avenue, N.W.         Suite 800         Washington         DC         20036-6802           Triton Operating Company, LLC         100 Westgate Parkway         Richmond         NA         23233           Trucom Corporation         800 Westchester Avenue         Suite N-501         Rye Brook         NY         10573           TVC Albany, Inc.         41 State Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         47th Floor         Los Angeles         CA         90071-2201           U.S. TelePacific Corp.         515 S. Flower Street         Stile 400	Triarch Marketing, Inc.	6905 N Wickham Rd, Ste 403		Melbourne	FL	32940
Tri-Tel Communications Inc. 160 Broadway Suite 207 New York NY 10038 Triton Operating Company, LLC 1200 New Hampshire Avenue, N.W. Suite 800 Washington DC 20036-6802 Triton Operating Company, LLC 100 Westgate Parkway Richmond VA 23233 Trucom Corporation 800 Westchester Avenue Suite N-501 Rep Brook NY 10573 TVC Albany, Inc. 41 State Street After Los Albany NY 12207 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 U.TIMATE Internet Access, Inc. 3633 E. Inland Empire Blvd 8th Floor Suite 890 Ontario CA 91764 United Communications Systems Inc. 123 N. Wacker Dr., Fl. 7 United Federal Data of New Jersey, LLC 210 York Street, Suite 200 York Ontario CA 91367 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Online, Inc. 121255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Systems Access Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210	Tri-M Communications, Inc.	820 State Street	5th Floor	Santa Barbara	CA	93101
Triton Operating Company, LLC  Triton Operating Company, LLC  Triton Operating Company, LLC  Triton Operating Company, LLC  100 Westgate Parkway  800 Westchester Avenue  800 Westchester Street  800 Westchester Street  800 Westchester Street  800 Woodland Westchester Street  800 Woodland Hills  800 Parkater Street  800 Woodland Hills  800 Parkater Street  800 Woodland Hills  800 Woodland Westchester Street  800 Woodland Hills  800 Woodland Hills  800 Woodland Westchester Street  800 Woodland Hills  800 Woodland Westchester Street  800 Woodland Hills  80	Tristate Bell Inc.	1681 57th St.		Brooklyn	NY	11204
Triton Operating Company, LLC  100 Westgate Parkway  800 Westchester Avenue  800 Westchester Avenue  Suite N-501  Rye Brook  NY  10573  TVC Albany, Inc.  41 State Street  47th Floor  Los Angeles  CA  90071-2201  U.S. TelePacific Corp.  515 S. Flower Street  47th Floor  Los Angeles  CA  90071-2201  U.S. TelePacific Corp.  ULTIMATE Internet Access, Inc.  United Communications Systems Inc.  123 N. Wacker Dr., Fl. 7  United Federal Data of New Jersey, LLC  210 York Street, Suite 200  United Online, Inc.  12155 Burbank Boulevard  United Online, Inc.  12255 Burbank Boulevard  United Systems Access Inc.  United Systems Access Inc.  US LEC of Pennsylvania Inc.  US LEC of Pennsylvania Inc.  US LEC of Pennsylvania Inc.  USA Mobility Wireless, Inc.  USA Mobility Wireless, Inc.  USA Mobility Wireless, Inc.  USA Mobility Wireless, Inc.  USA Telephone Inc.  USA Mobility Wireless, Inc.  ValTech Communications, LLC  2020 Brice Rd., Ste. 210  ValTech Communications, LLC  Reynoldsburg  OH  43068  Val 23233  Ryc Brook  NY  Albany  NY  10573  Albany  NY  10573  Albany  NY  10573  Albany  NY  10573  Albany  NY  10207  10574  1058 Angeles  CA  90071-2201  Vork Street, Suite 890  Ontario  Ontario  Ontario  CA  91074  917401  Chicago  Ontario  Chicago  Ontario  CA  91764  Phan  17401  United Communications Systems Inc.  United Online, Inc.  United Online, Inc.  United Online, Inc.  Vork  PA  17401  United Online, Inc.  United Systems Access Inc.  Valte 400  Woodland Hills  CA  91367  Valte 400  Woodland Hills  Altitle Rock  AR  72212  Valte Communica	Tri-Tel Communications Inc.	160 Broadway	Suite 207	New York	NY	10038
Trucom Corporation 800 Westchester Avenue Suite N-501 Rye Brook NY 10573 TVC Albany, Inc. 41 State Street 47th Floor Los Angeles CA 90071-2201 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 ULTIMATE Internet Access, Inc. 3633 E. Inland Empire Blvd 8th Floor Suite 890 Ontario CA 91764 United Communications Systems Inc. 123 N. Wacker Dr., Fl. 7 United Communications Systems Inc. 210 York Street, Suite 200 United Pederal Data of New Jersey, LLC 210 York Street, Suite 200 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Systems Access Inc. 5 Bragdon Lane, Ste. 200 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Reynoldsburg OH 43068 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068	Triton Operating Company, LLC	1200 New Hampshire Avenue, N.W.	Suite 800	Washington	DC	20036-6802
TVC Albany, Inc. 41 State Street 47th Floor Los Angeles CA 90071-2201 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 ULTIMATE Internet Access, Inc. 3633 E. Inland Empire Blvd 8th Floor Suite 890 Ontario CA 91764 United Communications Systems Inc. 123 N. Wacker Dr., Fl. 7 Chicago IL 60606 United Federal Data of New Jersey, LLC 210 York Street, Suite 200 York Vork PA 17401 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Systems Access Inc. S Bragdon Lane, Ste. 200 Kennebunk ME 4043 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 US A Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Mailed Street Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068	Triton Operating Company, LLC	100 Westgate Parkway		Richmond	VA	23233
U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 U.S. TelePacific Corp. 515 S. Flower Street 47th Floor Los Angeles CA 90071-2201 ULTIMATE Internet Access, Inc. 3633 E. Inland Empire Blvd 8th Floor Suite 890 Ontario CA 91764 United Communications Systems Inc. 123 N. Wacker Dr., Fl. 7 Chicago IL 60606 United Federal Data of New Jersey, LLC 210 York Street, Suite 200 York Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Systems Access Inc. 5 Bragdon Lane, Ste. 200 Kennebunk ME 4043 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: 81F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: 81F02-12A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Rd., Ste. 210 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 ValTech Communications, LLC Reynoldsburg OH 43068	Trucom Corporation	800 Westchester Avenue	Suite N-501	Rye Brook	NY	10573
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ULTIMATE Internet Access, Inc.  3633 E. Inland Empire Blvd United Communications Systems Inc.  123 N. Wacker Dr., Fl. 7  United Federal Data of New Jersey, LLC  210 York Street, Suite 200  United Online, Inc.  21255 Burbank Boulevard United Online, Inc.  21255 Burbank Boulevard  21255 Burbank Boulevard United Online, Inc.  21255 Burbank Boulevard  21256 Burbank Boulevard  21255 Burbank Boulevard  21256 Burbank Bouleva	U.S. TelePacific Corp.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071-2201
United Communications Systems Inc.  123 N. Wacker Dr., Fl. 7  United Federal Data of New Jersey, LLC  210 York Street, Suite 200  United Online, Inc.  21255 Burbank Boulevard  United Online, Inc.  21255 Burbank Boulevard  Suite 400  Woodland Hills  CA  91367  United Online, Inc.  United Online, Inc.  21255 Burbank Boulevard  Suite 400  Woodland Hills  CA  91367  United Systems Access Inc.  United Systems Access Inc.  US LEC of Pennsylvania Inc.  4001 N Rodney Parham  Mailstop: B1F03-71A  Little Rock  AR  72212  US LEC of Pennsylvania Inc.  Wandlity Wireless, Inc.  3000 Technology Dr.  USA Mobility Wireless, Inc.  3000 Technology Dr.  USA Telephone Inc.  1510 NE 162nd Street  ValTech Communications, LLC  2020 Brice Rd., Ste. 210  ValTech Communications, LLC  2020 Brice Rd, Ste. 210  Reynoldsburg  OH  43068	U.S. TelePacific Corp.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071-2201
United Federal Data of New Jersey, LLC  210 York Street, Suite 200  United Online, Inc.  21255 Burbank Boulevard  United Online, Inc.  21255 Burbank Boulevard  Suite 400  Woodland Hills  CA  91367  United Online, Inc.  United Systems Access Inc.  United Systems Access Inc.  5 Bragdon Lane, Ste. 200  Kennebunk  ME  4043  US LEC of Pennsylvania Inc.  4001 N Rodney Parham  Mailstop: B1F03-71A  Little Rock  AR  72212  US LEC of Pennsylvania Inc.  USA Mobility Wireless, Inc.  3000 Technology Dr.  USA Telephone Inc.  1510 NE 162nd Street  ValTech Communications, LLC  2020 Brice Rd., Ste. 210  ValTech Communications, LLC  Reynoldsburg  OH  43068	ULTIMATE Internet Access, Inc.	3633 E. Inland Empire Blvd	8th Floor Suite 890	Ontario	CA	91764
United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Systems Access Inc. 5 Bragdon Lane, Ste. 200 Kennebunk ME 4043 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068	United Communications Systems Inc.	123 N. Wacker Dr., Fl. 7		Chicago	IL	60606
United Online, Inc. 21255 Burbank Boulevard Suite 400 Woodland Hills CA 91367 United Systems Access Inc. 5 Bragdon Lane, Ste. 200 Kennebunk ME 4043 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210	United Federal Data of New Jersey, LLC	210 York Street, Suite 200		York	PA	17401
United Systems Access Inc. 5 Bragdon Lane, Ste. 200 Kennebunk ME 4043 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210	United Online, Inc.	21255 Burbank Boulevard	Suite 400	Woodland Hills	CA	91367
US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F03-71A Little Rock AR 72212 US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210	United Online, Inc.	21255 Burbank Boulevard	Suite 400	Woodland Hills	CA	91367
US LEC of Pennsylvania Inc. 4001 N Rodney Parham Mailstop: B1F02-12A Little Rock AR 72212 USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068	United Systems Access Inc.	5 Bragdon Lane, Ste. 200		Kennebunk	ME	4043
USA Mobility Wireless, Inc. 3000 Technology Dr. Plano TX 75074 USA Telephone Inc. 1510 NE 162nd Street Miami FL 33162 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068 ValTech Communications, LLC 2020 Brice Rd., Ste. 210 Reynoldsburg OH 43068	US LEC of Pennsylvania Inc.	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
USA Telephone Inc.1510 NE 162nd StreetMiamiFL33162ValTech Communications, LLC2020 Brice Rd., Ste. 210ReynoldsburgOH43068ValTech Communications, LLC2020 Brice Rd, Ste. 210ReynoldsburgOH43068	US LEC of Pennsylvania Inc.	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
ValTech Communications, LLC2020 Brice Rd., Ste. 210ReynoldsburgOH43068ValTech Communications, LLC2020 Brice Rd, Ste. 210ReynoldsburgOH43068	USA Mobility Wireless, Inc.	3000 Technology Dr.		Plano	TX	75074
ValTech Communications, LLC2020 Brice Rd, Ste. 210ReynoldsburgOH43068	USA Telephone Inc.	1510 NE 162nd Street		Miami	FL	33162
.,	ValTech Communications, LLC	2020 Brice Rd., Ste. 210		Reynoldsburg	ОН	43068
VCom Solutions, Inc. and QuantumShift Communications, 12657 Alcosta Blvd. San Ramon CA 94583	ValTech Communications, LLC	2020 Brice Rd, Ste. 210		Reynoldsburg	ОН	43068
	VCom Solutions, Inc. and QuantumShift Communications,	12657 Alcosta Blvd.		San Ramon	CA	94583
VDL Inc.         PO Box 568         Owings Mills         MD         21117	VDL Inc.	PO Box 568		Owings Mills	MD	21117

<b>Customer Legal Entity Name</b>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	ZIP
Velocity Networks, Inc.	5155 Rosecrans Ave., #300		Hawthorne	CA	90250
Vergent, LLC	2323 Bryan Street	Sutie 2300	Dallas	TX	75218
Verizon Services Corp.	One Verizon Way	Floor 3	Basking Ridge	NJ	9720
Verizon Services Corp.	1320 N Courthouse Rd.		Arlington	VA	22201
Vitcom, LLC	1274 49th Street	Suite 315	Brooklyn	NY	11219
Vonage Holdings Corporation	23 Main Street		Holdmel	NJ	7733
Vonage Holdings Corporation	23 Main Street		Holdmel	NJ	7733
Vonage Network LLC	23 Main Street		Holmdel	NJ	7733
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Warwick Valley Telephone Company	47 Main Street		Warwick	NY	10990
Warwick Valley Telephone Company	47 Main St	PO Box 592	Warwick	NY	10990
Warwick Valley Telephone Company	47 Main St	PO Box 592	Warwick	NY	10990
Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wholesale Carrier Services, Inc.	5471 N. University Dr.		Coral Springs	FL	33067
Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wide Voice, LLC	410 South Rampart, Suite 390		Las Vegas	NV	89145
Widomaker Communication Services	1781 Jamestown Rd., Ste. 180		Williamsburg	VA	23185
WiMacTel, Inc.	2225 East Bayshore Road, Ste. 200		Palo Alto	CA	94303
WirelessCo L.P.	6100 Sprint Pkwy	MC: KSOPHK0310-3A452	Overland Park	KS	66251
WirelessCo L.P.	6100 Sprint Pkwy	MC: KSOPHK0310-3A450	Overland Park	KS	66251
Xchange Telecom Corp.	1657 49 Street		Brooklyn	NY	11204
Xchange Telecom Corp.	3611 14th Avenue	Suite 215	Brooklyn	NY	11218
XecuNet	5744-R Industry Lane		Frederick	MD	21704
XO Communications Services, Inc.	13865 Sunrise Valley Dr.		Herndon	VA	20171
XO Communications Services, Inc.	8851 Sandy Pkwy		Sandy	UT	84070
XTel Communications, Inc.	401 Route 73 North	Building 10, Suite 106	Marlton	NJ	8053
XTel Communications, Inc.	401 Route 73 North	Building 10, Ste 106	Marlton	NJ	8053
XYN Communications, LLC	107 W. Michigan Ave., 4th Floor		Kalamazoo	MI	49007
Ymax Communications Corp.	PO Box 6785		West Palm Beach	FL	33405
Zayo Group, LLC	1805 29th Street	Suite 2050	Boulder	CO	80301





June 1, 2017



Currently, Verizon brings voice and/or data services to your business location over copper cables. However, Verizon is updating to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve your business.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business location now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after June 1, 2018.

If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://weizon.com/fiberupgrade">weizon.com/fiberupgrade</a>. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

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Verizon

230 W 36th St. NY, NY 10018

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	<b>Verizon New Jersey Inc.</b> One Verizon Way Basking Ridge, NJ 07920	<b>Verizon Virginia LLC</b> 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

### **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

https://consumercomplaints.fcc.gov/hc/en-us

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518)-402-1435
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
Massachusetts Department of Telecommunications & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 South Clinton Avenue 3 <sup>rd</sup> Floor, Suite 314 P.O. Box 350 Trenton, NJ 08625-0350 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

- 1. Why fiber-optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3.** How can I schedule an appointment? There is no need to schedule an appointment at this time. Verizon will contact your company to make arrangements for the migration to fiber.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your equipment. Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with backup battery options that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on corded telephones. Depending on the type of Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation, the technician will provide you with details on the specific backup power options available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



June 1, 2017



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Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

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230 W 36th St. NY, NY 10018

<b>Verizon Delaware LLC</b> 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

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If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

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Sincerely,

Janet Gazlay Martin

**Director-Network Transformation** 

Verizon

230 W 36th St. NY, NY 10018

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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### **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

https://consumercomplaints.fcc.gov/hc/en-us

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 402-1435
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June 1, 2017



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Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8:30 a.m. – 6:00 p.m. at 1.877.505.1185.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

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**Director-Network Transformation** 

Kay Masten

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Ejay Masten

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#### **AVISO DE RETIRADA DEL COBRE**

1 de junio de 2017



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona, que será el día 1 de junio de 2018 o después de esa fecha.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Si sigue teniendo alguna duda, llámenos de lunes a viernes de 8 a.m. a 8 p.m. o los sábados de 9 a.m. a 5 p.m. al 1.877.439.7442.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Janet Gazlay Martin

Directora, Network Transformation

lay masten

Verizon

230 W 36th St. NY, NY 10018

### En nombre de:

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# Comisiones de servicios públicos estatales

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#### Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Cómo hago la cita? Verizon se comunicará con usted para hacer una cita en la fecha que le resulte más conveniente. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 si tiene alguna pregunta.
- 4. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 5. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 6. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 7. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



June 1, 2017



Currently, Verizon brings voice and/or data services to your home over copper cables. However, the company is updating to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve you and your neighbors.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your home now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after June 1, 2018.

We will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, medical devices, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge. For almost all residential customers, that device uses standard D-cell batteries that can support up to 24 hours of standby voice service during a commercial power outage. In case of a prolonged power outage, you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at verizon.com/fiberupgrade. For more information, please call us at 1.844.686.3868.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Jay Masten

Sincerely,

Janet Gazlay Martin

**Director-Network Transformation** 

Verizon

230 W 36<sup>th</sup> St. NY, NY 10018

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Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

# **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

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- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- 3. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #5). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 4. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 5. What is the backup battery? We will provide you with a backup battery device at no charge that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. For almost all residential customers, we can provide a battery backup device that can provide standby service for up to 24 hours using standard D-cell batteries. In the event of a prolonged power outage, you can simply replace the D-cell batteries for additional backup power. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 6. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



#### **AVISO DE RETIRADA DEL COBRE**

1 de junio de 2017



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona, que será el día 1 de junio de 2018 o después de esa fecha.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Para obtener más información, por favor llame al 1.844.686.3868.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permitame agradecerle su lealtad como cliente y su confianza.

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Atentamente,

Janet Gazlay Martin

Directora, Network Transformation

Verizon

# En nombre de:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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# **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Teléfono: (888) 225-5322

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# Comisiones de servicios públicos estatales

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 402-1435
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#### Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 5). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 4. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
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June 1, 2017



Currently, Verizon brings voice and/or data services to your business location over copper cables. However, Verizon is updating to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve your business.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business location now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after June 1, 2018.

If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://weizon.com/fiberupgrade">weizon.com/fiberupgrade</a>. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

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Verizon

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	<b>Verizon Virginia LLC</b> 22001 Loudoun County Parkway Ashburn, VA 20147
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445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

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- 1. Why fiber-optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3.** How can I schedule an appointment? There is no need to schedule an appointment at this time. Verizon will contact your company to make arrangements for the migration to fiber.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your equipment. Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
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- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



November 17, 2017



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To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area. Our plan is to retire our copper facilities in this area pursuant to our copper retirement notice filed with the FCC on June 1, 2017. You will have at least 180 days from the date of this letter before you are required to transition your service to fiber.

If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any existing devices that rely on your current voice service such as fax machines, medical devices, or security alarms connected to a central station are fully compatible with voice service over fiber. In the event of a commercial power outage your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

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There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://www.verizon.com/fiberupgrade">werizon.com/fiberupgrade</a>. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.800.324.1497.

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Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely.

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

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Verizon

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# **Federal Communications Commission**

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Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
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- 1. Why fiber-optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
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Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

**Director-Network Transformation** 

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To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your home now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area. Our plan is to retire our copper facilities in this area pursuant to our copper retirement notice filed with the FCC on June 1, 2017. You will have at least 90 days from the date of this letter before you are required to transition your service to fiber.

We will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any existing devices that rely on your current voice service such as fax machines, medical devices, or security alarms connected to a central station are fully compatible with voice service over fiber. We will also provide you with a battery backup device at no charge. For most residential customers, that device uses standard D-cell batteries that can support up to 24 hours of standby voice service during a commercial power outage. In case of a prolonged power outage you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change because that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet and is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8 a.m. - 8 p.m. or Saturday 9 a.m. - 5 p.m. at 1.877.439.7442.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

**Director-Network Transformation** 

net Lay masten

Verizon 230 W 36<sup>th</sup> St. NY, NY 10018

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 6 Bowdoin Square 9 <sup>th</sup> Floor Boston, MA 02114	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

### **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

https://consumercomplaints.fcc.gov/hc/en-us

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 402-1435
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
Massachusetts Department of Telecommunications & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (800) 392-6066	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton, NJ 08625-0350 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3. How can I schedule an appointment?** Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.877.439.7442 if you have any questions.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #6). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with a backup battery device at no charge that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. For almost all residential customers, we can provide a battery backup device that can provide standby service for up to 24 hours using standard D-cell batteries. In the event of a prolonged power outage, you can simply replace the D-cell batteries for additional backup power. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



#### **AVISO DE RETIRADA DEL COBRE**

17 de Noviembre de 2017



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona. Nuestro plan es retirar nuestras instalaciones de cobre en esta área, de acuerdo con nuestro aviso de retiro de cobre, presentado ante la FCC el 1 de junio de 2017. Tendrá al menos 90 días a partir de la fecha de esta carta antes de que deba hacer la transición de su servicio a fibra.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones Además, cualquier dispositivo existente que dependa de su servicio de voz actual, como máquinas de fax, dispositivos médicos o alarmas de seguridad conectados a una estación central es totalmente compatible con el servicio de voz sobre fibra. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Si sigue teniendo alguna duda, llámenos de lunes a viernes de 8 a.m. a 8 p.m. o los sábados de 9 a.m. a 5 p.m. al 1.877.439.7442.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permitame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Just Layay Mastin
Janet Gazlay Martin

Directora, Network Transformation

Verizon

### En nombre de:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 6 Bowdoin Square 9 <sup>th</sup> Floor Boston, MA 02114	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

# **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Teléfono: (888) 225-5322

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# Comisiones de servicios públicos estatales

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 402-1435
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### Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Cómo hago la cita? Verizon se comunicará con usted para hacer una cita en la fecha que le resulte más conveniente. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 si tiene alguna pregunta.
- 4. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 5. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 6. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 7. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



November 17, 2017



Currently, Verizon brings voice and/or data services to your home over copper cables. However, the company is updating to fiber-optic technology in your area and will be retiring its copper facilities that currently serve you and your neighbors.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your home now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area. Our plan is to retire our copper facilities in this area, pursuant to our copper retirement notice filed with the FCC on June 1, 2017. You will have at least 90 days from the date of this letter before you are required to transition your service to fiber.

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Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://www.verizon.com/fiberupgrade">werizon.com/fiberupgrade</a>. For more information, please call us at 1.844.686.3868.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

**Director-Network Transformation** 

net Lagay Masten

Verizon 230 W 36<sup>th</sup> St. NY, NY 1001

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# **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

Phone: (888) 225-5322 https://consumercomplaints.fcc.gov/hc/en-us

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New Jersey Board of Public Utilities 44 South Clinton Avenue 3 <sup>rd</sup> Floor, Suite 314 P.O. Box 350 Trenton, NJ 08625-0350 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- 3. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #5). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 4. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
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- **6.** What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



#### **AVISO DE RETIRADA DEL COBRE**

17 de noviembre de 2017



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona Nuestro plan es retirar nuestras instalaciones de cobre en esta área, de acuerdo con nuestro aviso de retiro de cobre, presentado ante la FCC el 1 de junio de 2017. Tendrá al menos 90 días a partir de la fecha de esta carta antes de que deba hacer la transición de su servicio a fibra.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, cualquier dispositivo existente que dependa de su servicio de voz actual, como máquinas de fax, dispositivos médicos o alarmas de seguridad conectados a una estación central es totalmente compatible con el servicio de voz sobre fibra. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Para obtener más información, por favor llame al 1.844.686.3868.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Just Lagay Mastin
Janet Gazlay Martin

Directora, Network Transformation

Verizon

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# **Federal Communications Commission**

445 12th Street SW Washington, DC 20554 Teléfono: (888) 225-5322

https://consumercomplaints.fcc.gov/hc/en-us

# Comisiones de servicios públicos estatales

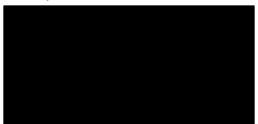
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### Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 5. Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 4. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 5. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- **6.** ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



January 26, 2018



Currently, Verizon brings voice and/or data services to your business location over copper cables. However, the company is updating to fiber-optic technology in your area and will be retiring its copper facilities that currently serve your business.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area. Our plan is to retire our copper facilities in this area pursuant to our copper retirement notice filed with the FCC on June 1, 2017. You will have at least 180 days from the date of this letter before you are required to transition your service to fiber.

If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any existing devices that rely on your current voice service such as fax machines, medical devices, or security alarms connected to a central station are fully compatible with voice service over fiber. In the event of a commercial power outage your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change because that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet and is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://weizon.com/fiberupgrade">weizon.com/fiberupgrade</a>. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

Verizon

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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January 26, 2018



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Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

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Verizon

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If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any existing devices that rely on your current voice service such as fax machines, medical devices, or security alarms connected to a central station are fully compatible with voice service over fiber. In the event of a commercial power outage your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change because that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet and is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://weizon.com/fiberupgrade">weizon.com/fiberupgrade</a>. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

Verizon

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 6 Bowdoin Square 9th Floor Boston, MA 02114	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

#### **Federal Communications Commission**

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Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518)-402-1435
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
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- 1. Why fiber-optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3.** How can I schedule an appointment? There is no need to schedule an appointment at this time. Verizon will contact your company to make arrangements for the migration to fiber.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your equipment. Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with backup battery options that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on corded telephones. Depending on the type of Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation, the technician will provide you with details on the specific backup power options available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



January 26, 2018



Currently, Verizon brings voice and/or data services to your home over copper cables. However, the company is updating to fiber-optic technology in your area and will be retiring its copper facilities that currently serve you and your neighbors.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your home now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area. Our plan is to retire our copper facilities in this area pursuant to our copper retirement notice filed with the FCC on June 1, 2017. You will have at least 90 days from the date of this letter before you are required to transition your service to fiber.

We will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any existing devices that rely on your current voice service such as fax machines, medical devices, or security alarms connected to a central station are fully compatible with voice service over fiber. We will also provide you with a battery backup device at no charge. For most residential customers, that device uses standard D-cell batteries that can support up to 24 hours of standby voice service during a commercial power outage. In case of a prolonged power outage you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change because that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet and is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8 a.m. - 8 p.m. or Saturday 9 a.m. - 5 p.m. at 1.877.439.7442.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

lay Masten

Sincerely,

Janet Gazlay Martin

**Director-Network Transformation** 

Verizon

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# **Federal Communications Commission**

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- 1. Why fiber-optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3. How can I schedule an appointment?** Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.877.439.7442 if you have any questions.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #6). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with a backup battery device at no charge that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. For almost all residential customers, we can provide a battery backup device that can provide standby service for up to 24 hours using standard D-cell batteries. In the event of a prolonged power outage, you can simply replace the D-cell batteries for additional backup power. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



#### **AVISO DE RETIRADA DEL COBRE**

26 de enero 2018

Nombre Dirección

Estimado(a) XXXXX:

Número de teléfono: XXX-XXX-XXXX

En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona. Nuestro plan es retirar nuestras instalaciones de cobre en esta área, de acuerdo con nuestro aviso de retiro de cobre, presentado ante la FCC el 01 de junio 2017. Tendrá al menos 90 días a partir de la fecha de esta carta antes de que deba hacer la transición de su servicio a fibra.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones Además, cualquier dispositivo existente que dependa de su servicio de voz actual, como máquinas de fax, dispositivos médicos o alarmas de seguridad conectados a una estación central es totalmente compatible con el servicio de voz sobre fibra. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Si sigue teniendo alguna duda, llámenos de lunes a viernes de 8 a.m. a 8 p.m. o los sábados de 9 a.m. a 5 p.m. al 1.877.439.7442.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permitame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Just Lagay Mastin
Janet Gazlay Martin

Directora, Network Transformation

Verizon

### En nombre de:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. One Verizon Way Basking Ridge, NJ 07920	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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### **Federal Communications Commission**

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# Comisiones de servicios públicos estatales

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 402-1435
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### Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Cómo hago la cita? Verizon se comunicará con usted para hacer una cita en la fecha que le resulte más conveniente. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 si tiene alguna pregunta.
- 4. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 5. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 6. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 7. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



January 26, 2018



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Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <a href="https://www.verizon.com/fiberupgrade">werizon.com/fiberupgrade</a>. For more information, please call us at 1.844.686.3868.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

net Lagay Masten

Verizon 230 W 36<sup>th</sup> St. NY, NY 1001

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- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
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#### **AVISO DE RETIRADA DEL COBRE**

26 de enero 2018



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En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Para obtener más información, por favor llame al 1.844.686.3868.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Janet Gazlay Martin

Directora, Network Transformation

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# Comisiones de servicios públicos estatales

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### Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 5. Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 4. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 5. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- **6.** ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.